User Manual

N7 Netstream HD

For Digital cable , DVB-T or satellite

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General Information

1.1 Introduction of the N7

Congratulations with the purchase of the N7 Netstream HDTV box. The N7 Netstream make it possible to stream digital (pay) TV content into your home network. The N7 is not a normal set top box and has no remote control or a connection to a TV set . To control the N7 you will use a web based interface and software. Within your home network you and enjoy live streaming TV by software on a computer or on a media player. More information about the N7 and the actual software is available at http://www.tv2lan.com

The N7 is produced under the CI standard. Many TV broadcasters use this standard. To watch Pay TV you need a subscription and a valid smart card and in some cases a CI module to decrypt the TV channels.

Note : The Netstream is not certified for CI Plus. In most cases the smart cards from CI Plus systems will function in the embedded card reader or a Alphacrypt CI module.

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Installation

2.1 Important to know

Make sure you always use the right cables, connectors and splitters. For Digital cable TV we advise to use the best quality there is . Avoid the usage of cheap amplifiers. They make the signal in most cases worse then it was before. The coaxial cable to the N7 must be as short as possible. For Digital television not only the signal strength but also the signal quality very important. Both values must be more than 50% .

2.2 Connecting the N7 to the signal source

Step 1

Connect your N7 to the signal source (Digital Cable / DVB-T or Satellite Dish depending the type of your N7) and network cable into your internet router. Make sure your router supports DHCP. (With DHCP your router sends a IP address to every connected device). Your router must also be able to pass through IPTV , TCP and UDP streaming. (Multicast and Unicast). Contact the manufacturer of your router for more information.

Step 2:

After you connected the antenna source and network cable you can connect the power adapter and hook it up in a wall outlet.

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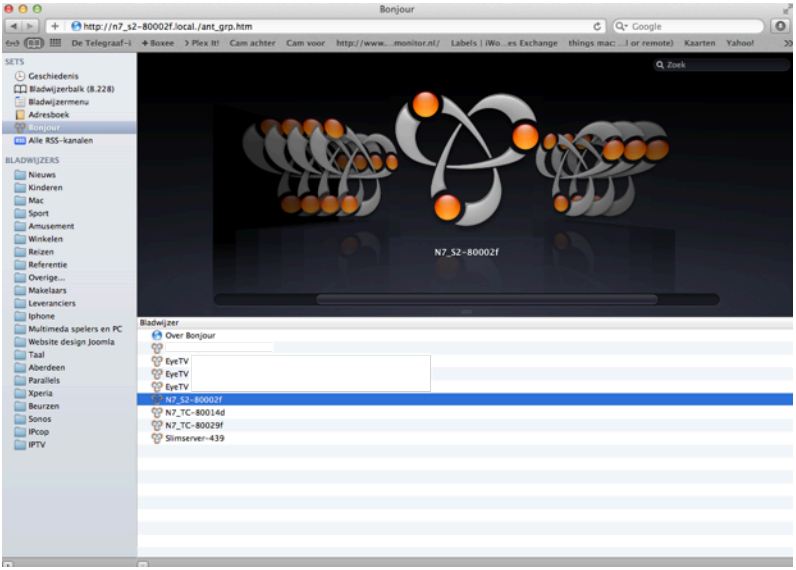
2.3 Control the web interface

Mac OSx

Start safari , click on bookmark and click on Bonjour in the tab sets. You will notice the N7 device under N7_xxxxxx . Click on the N7 entry in the list and the configuration page of the N7 will open.



If you don't see the N7 device in bonjour, check your network connections

Windows

Start explorer and navigate to Network. You will see the N7 under Homenet or N7 device. Click the item and the configuration page will open.

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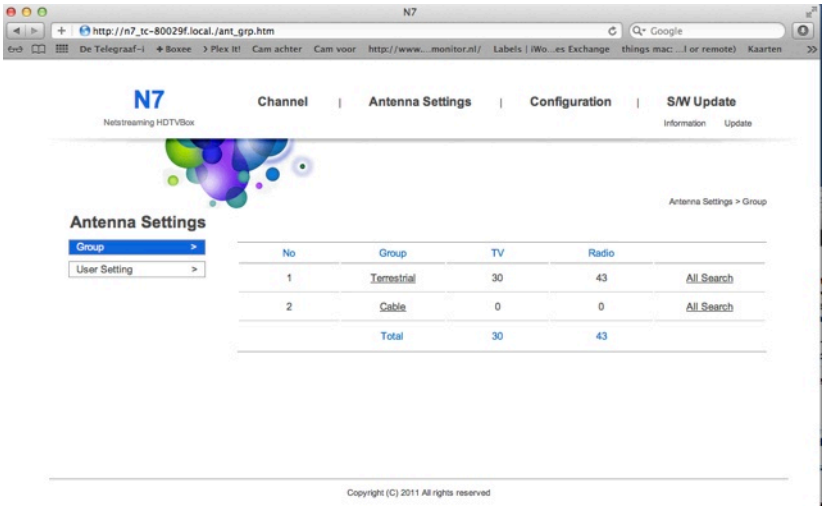
2.4 Search for Channels

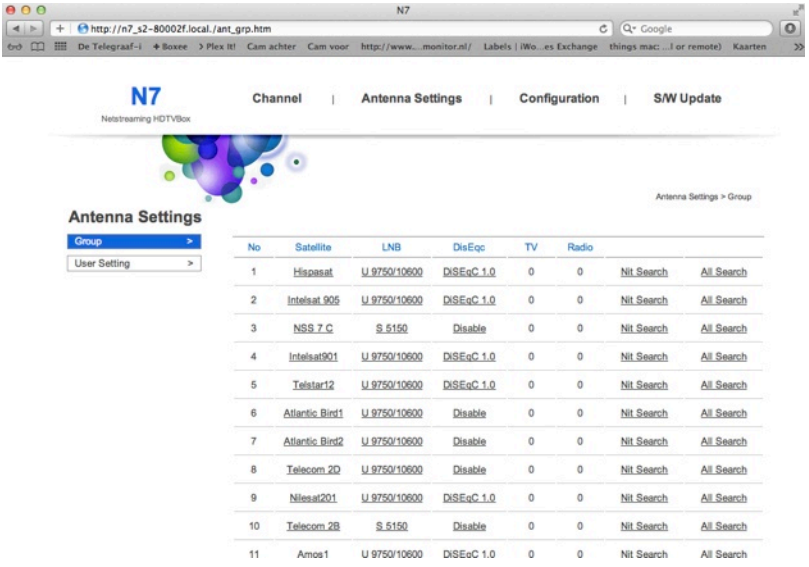
Go to the Antenna Settings tab and click on group.

a) If you have a N7TC You can choose here if you want to search for channels on DVB-T (Terrestrial) or DVB-C (Digital Cable). If you use cable and know your region code, you can choose Network ID search on the cable page. If you don't know this info or want to search DVB-T, just click All Search.



After the N7 finished in searching for channels, the unit is ready for use.

b) If you have a N7S2 device you can adjust here the Diseqc and LNB settings. If you are not familiar with these kind of settings, contact your local installer. After you complete the setting for each satellite and switch you can press All Search. You have to repeat this for every satellite you can receive with your dish. (If you have a multi satellite installation or moveable dish)



No	Satellite	LNB	DisEqc	TV	Radio		
1	Hispasat	U 9750/10600	DiSEqC 1.0	0	0	Nit Search	All Search
2	Intelsat 905	U 9750/10600	DiSEqC 1.0	0	0	Nit Search	All Search
3	NSS 7 C	S 5150	Disable	0	0	Nit Search	All Search
4	Intelsat901	U 9750/10600	DiSEqC 1.0	0	0	Nit Search	All Search
5	Telstar12	U 9750/10600	DiSEqC 1.0	0	0	Nit Search	All Search
6	Atlantic Bird1	U 9750/10600	Disable	0	0	Nit Search	All Search
7	Atlantic Bird2	U 9750/10600	Disable	0	0	Nit Search	All Search
8	Telecom 2D	U 9750/10600	Disable	0	0	Nit Search	All Search
9	Nilesat201	U 9750/10600	DiSEqC 1.0	0	0	Nit Search	All Search
10	Telecom 2B	S 5150	Disable	0	0	Nit Search	All Search
11	Amos1	U 9750/10600	DiSEqC 1.0	0	0	Nit Search	All Search

After the N7 finished in searching for channels, the unit is ready for use.

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2.5 Placing the smartcard

If you are using pay TV you need a smartcard with a valid subscription of your paytv operator and / or a CI module for your encryption system.

Place the smartcard with the chip downwards pointed to the front in the lower slot of the N7. If you are using a CI interface, place the smartcard in the same way into the CI module, and install the CI module in the upper slot.

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Watching Channels

3.1 Several ways of watching TV

Before you decided to buy a N7, you probably thought of how you are going to use it and if you wanted to add 1 or more devices into your network.The N7 is not a normal set top box. It streams a channel from your channel bouquet into your home network. You can watch this stream with the N7 TV player , Boxee but also use it with third party software such as DVBLink for Anysee N7 (we bundle a free copy for you) to watch Live TV into Windows Media Center. Media center is included in Windows 7 premium and is perfect to integrate watch live TV. Check your Windows manual and the site of DVBLogic (http://www.dvblogic.com) how to setup a system with N7 , DVBLink and Windows Media Center. You will find an easy to use Wiki there. The license of DVBLink for Anysee N7 is sponsored for you by Njoy Digital. To use the N7 with Boxee software or the Boxeebox we have a free Boxee app in our repository. This app will automatically detect the N7 in your network and you can play the channels you found in the installation directly from there on your Boxee software on a Mac , Linux or Windows PC. Also it works seamlessly with the Boxeebox Especially for 2nd and 3th in the household its convenient to watch tv that way without pulling extra coaxial cables. Currently we are also working on XBMC support

If you want to use different software to watch live TV, there are many options. VLC Media player for example can play our streams directly. To make that easy we generate a M3U playlist in the web interface under the tab Channel. That playlist can be used to play the channels with VLC and other software.

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3.2 Setup the Njoy TV Viewer

The N7 TV Viewer application is available for Windows and Mac OSx and custom made for the N7 Netstream. This software is bundled with your device as download link, on CD or on USB.

Mac OSx

After you unzipped the NjoyPlayer application on your desktop, drag it into the applications directory with the Finder.

Windows

After you unzipped the NjoyPlayer distribution you can click setup to start the installation. After the installation is finished, you are ready to use it.

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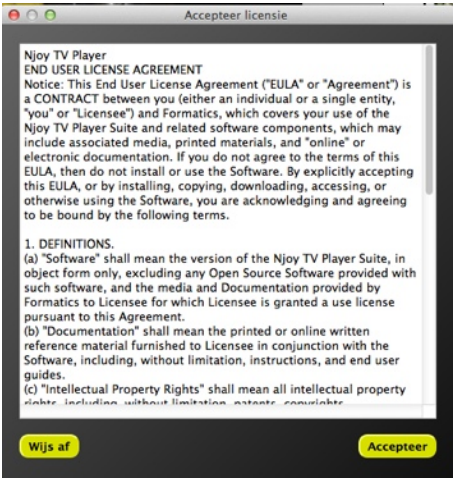
3.3 Starting the Njoy TV viewer application

Double click on the NjoyPlayer icon and accept the EULA if you agree with the conditions. After you agreed the software automatically search for N7 devices in the network . Pick the device you want to use for watching TV and click OK.


Accepteer licensie
Njoy TV Player
END USER LICENSE AGREEMENT
Notice: This End User License Agreement ("EULA" or "Agreement") is a CONTRACT between you (either an individual or a single entity, "you" or "Licensee") and Formatics, which covers your use of the Njoy TV Player Suite and related software components, which may include associated media, printed materials, and "online" or electronic documentation. If you do not agree to the terms of this EULA, then do not install or use the Software. By explicitly accepting this EULA, or by installing, copying, downloading, accessing, or otherwise using the Software, you are acknowledging and agreeing to be bound by the following terms.
1. DEFINITIONS.
(a) "Software" shall mean the version of the Njoy TV Player Suite, in object form only, excluding any Open Source Software provided with such software, and the media and Documentation provided by Formatics to Licensee for which Licensee is granted a use license pursuant to this Agreement.
(b) "Documentation" shall mean the printed or online written reference material furnished to Licensee in conjunction with the Software, including, without limitation, instructions, and end user guides.
(c) "Intellectual Property Rights" shall mean all intellectual property
Wijs af
Accepteer

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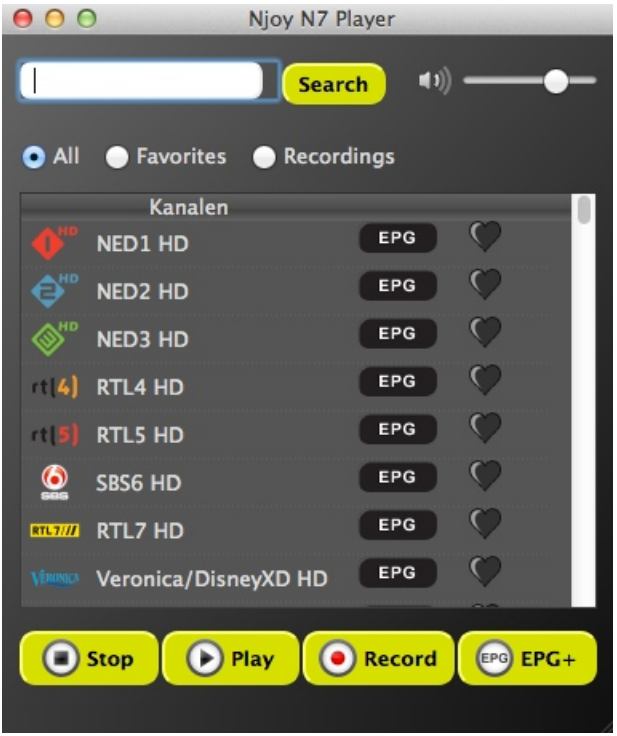
Watching Channels

Njoy player's channel list will pop up and you will see the channels that you found in step 3 of the installation.



From now you can directly watch TV by clicking on the channel , however we recommend to fine tune the other settings of the Njoy TV Player first .

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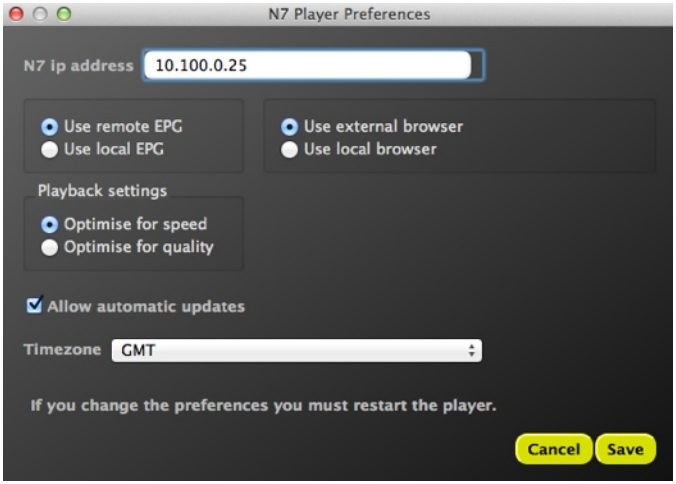
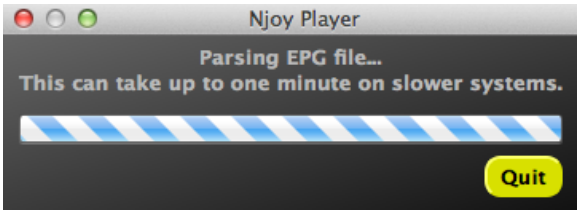
3.4 Setting preferences and EPG

Under actions --> preferences in the task bar you can customize the behavior of the N7 TV Player. Also you can pick what browser to use to view EPG. We recommend the external browser Press save to confirm your choices.



Under the same chapter actions you can collect the EPG information. After clicking the most recent EPG info will be collected from our servers.



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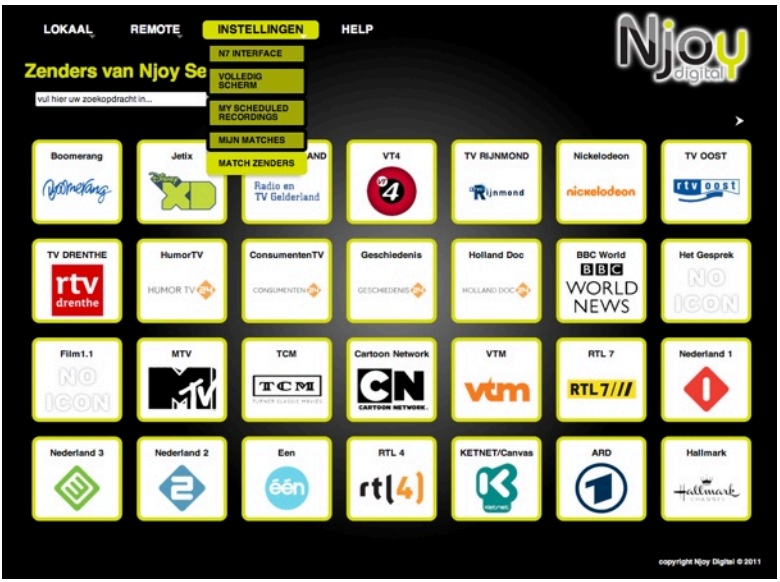
3.5 The Electronic Program Guide (EPG)

The Njoy TV Player can serve you two kinds of EPG. Local and Remote. Local EPG is the program info that your operator sends you over the air. Most of the time this is not accurate, and collecting it takes a long time.

The EPG plus button will show you the most extended EPG information in the browser of your preference. Because channel names can vary in different networks we build in an option to match match you channels with the right EPG information. The most channels will match automatically by our intelligent software. For those who we can't match, you are able to do that manually.



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Watching Channels

After you matched all channels the EPG settings are complete. Now you can popup a timeline of all your channels and EPG, schedule a recording, play a channel or share the information with your friends what you are watching on social media such as Twitter and Facebook

Timeline EPG

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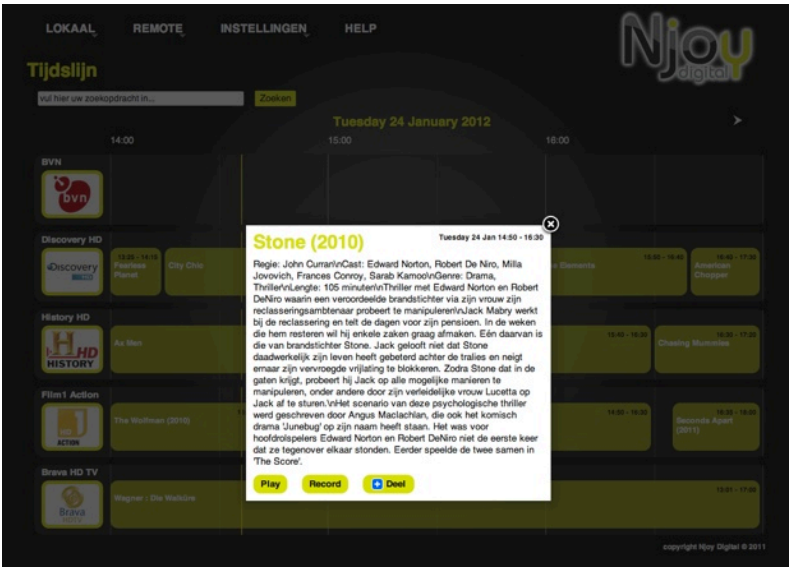
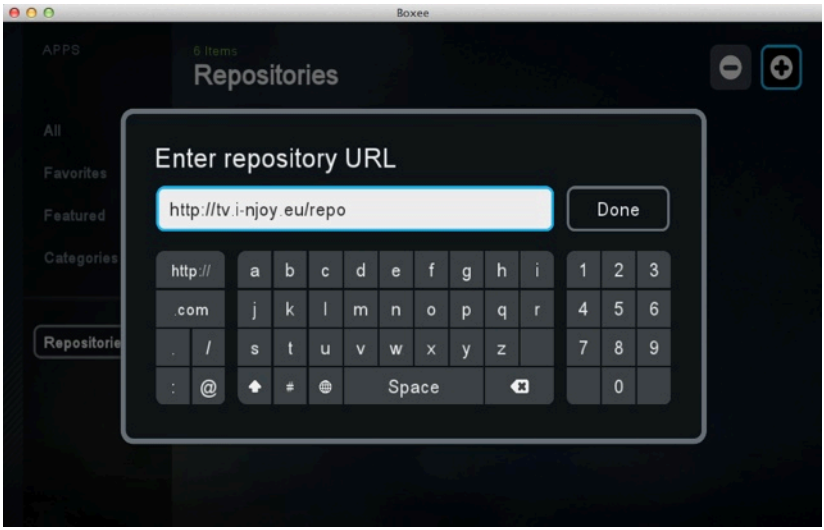
Watching Channels


LOKAAL
REMOTE
INSTELLINGEN
HELP
Tijdslijn
vul hier uw zoekopdracht in...
Zoeken
Tuesday 24 January 2012
14:00
15:00
16:00
BVN
Discovery HD
History HD
Film1 Action
Brava HD TV
Stone (2010)
Tuesday 24 Jan 14:50 - 16:30
Regie: John Curran\nCast: Edward Norton, Robert De Niro, Milla Jovovich, Frances Conroy, Sarah Kamoo\nGenre: Drama, Thriller\nLengte: 105 minuten\nThriller met Edward Norton en Robert DeNiro waarin een veroordeelde brandstichter via zijn vrouw zijn reclasseringsambtenaar probeert te manipuleren\nJack Mabry werkt bij de reclassering en telt de dagen voor zijn pensioen. In de weken die hem resteren wil hij enkele zaken graag afmaken. Eén daarvan is die van brandstichter Stone. Jack gelooft niet dat Stone daadwerkelijk zijn leven heeft gebeterd achter de tralies en neigt ernaar zijn vervroegde vrijlating te blokkeren. Zodra Stone dat in de gaten krijgt, probeert hij Jack op alle mogelijke manieren te manipuleren, onder andere door zijn verleidelijke vrouw Lucetta op Jack af te sturen.\nHet scenario van deze psychologische thriller werd geschreven door Angus Maclachlan, die ook het komisch drama 'Junebug' op zijn naam heeft staan. Het was voor hoofdrolspelers Edward Norton en Robert DeNiro niet de eerste keer dat ze tegenover elkaar stonden. Eerder speelde de twee samen in 'The Score'.
Play
Record
Deel
copyright Njoy Digital © 2011

Record / Play or Share

3.6 Watching TV with Boxee software or Boxee box

Go to http://www.boxee.tv and download the latest version of Boxee on your computer or switch on the Boxeebox. Navigate to apps , Repositories --> add custom repository



Add the URL as above and click Done.

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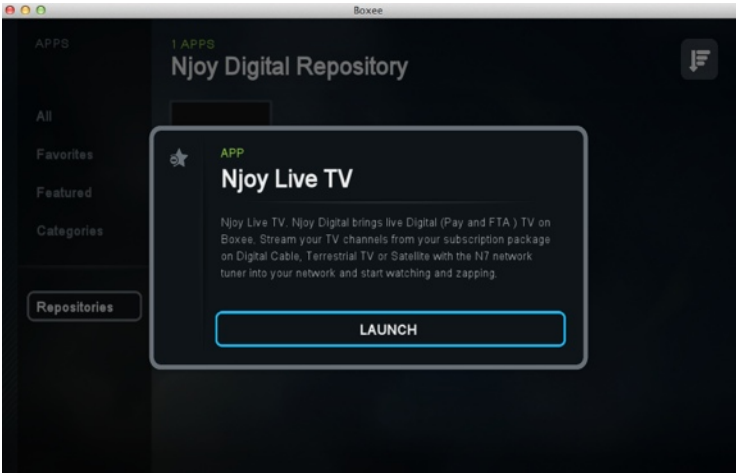
Watching Channels


Boxee
APPS
1 APPS
Njoy Digital Repository
All
Favorites
Featured
Categories
Repositories
APP
Njoy Live TV
Njoy Live TV. Njoy Digital brings live Digital (Pay and FTA) TV on Boxee. Stream your TV channels from your subscription package on Digital Cable, Terrestrial TV or Satellite with the N7 network tuner into your network and start watching and zapping.
LAUNCH

After that you will see the Njoy Live TV app as below.

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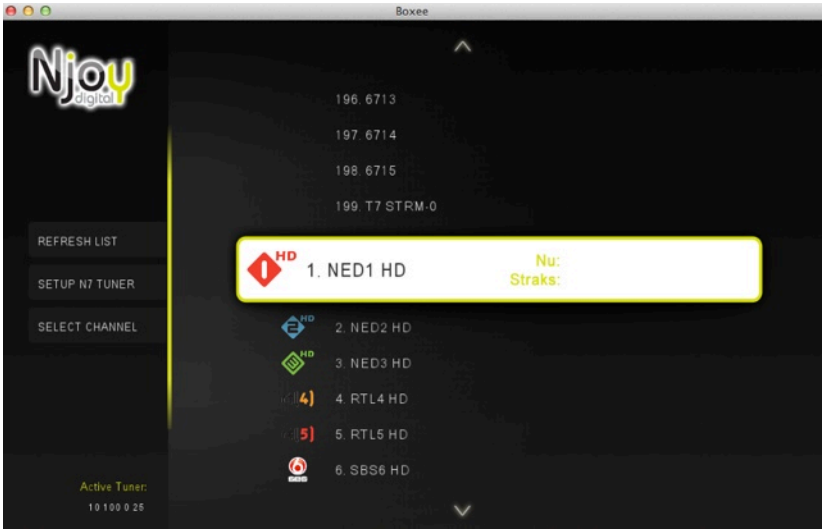
Watching Channels

The software will automatically search for N7 devices in your network and ask you to choose with which device you want to watch TV. After you made the choice you will see the channel list of the channels that you found in step 3 of the installation.



Watching TV with Boxee

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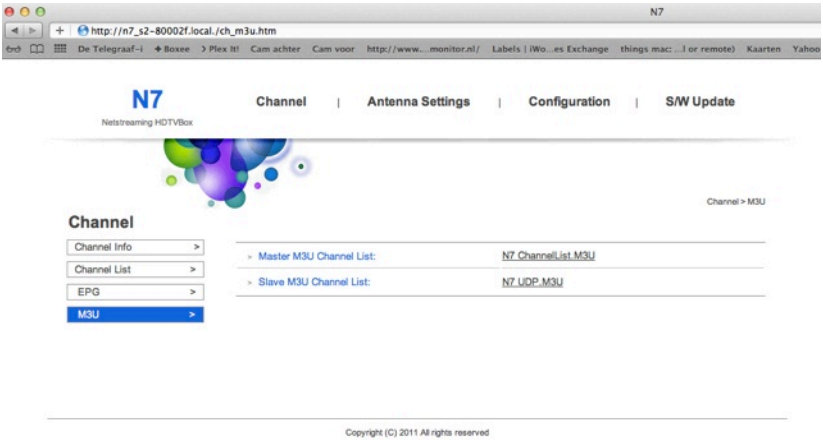
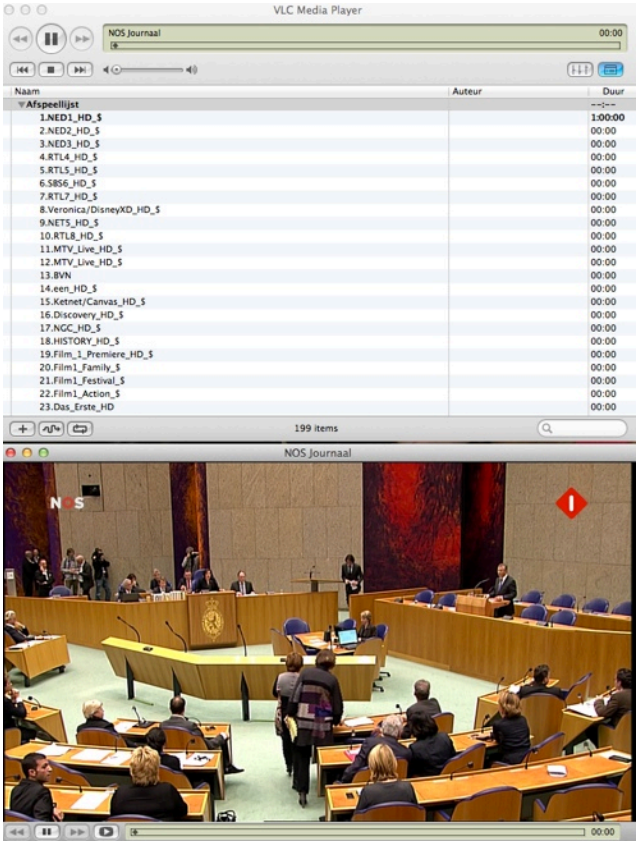
3.7 Watching TV with VLC Media player

Download the latest VLC media player from Videolan.org. In the web interface of the N7, navigate to Channel, M3U and download the master M3U channel list.



Open this file with VLC media player. You will see the channel list that you found in step 3 of the installation. To watch a channel, double click on the channel name.

Watching Channels



If you switch channels, you first HAVE TO stop the stream with the stop button before you switch to another channel. If not, VLC can return an error as VLC expects a running stream back too fast.

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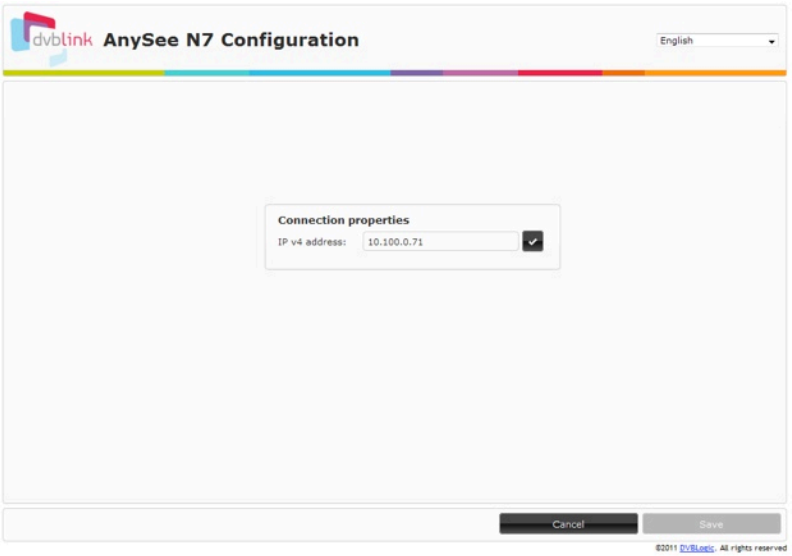
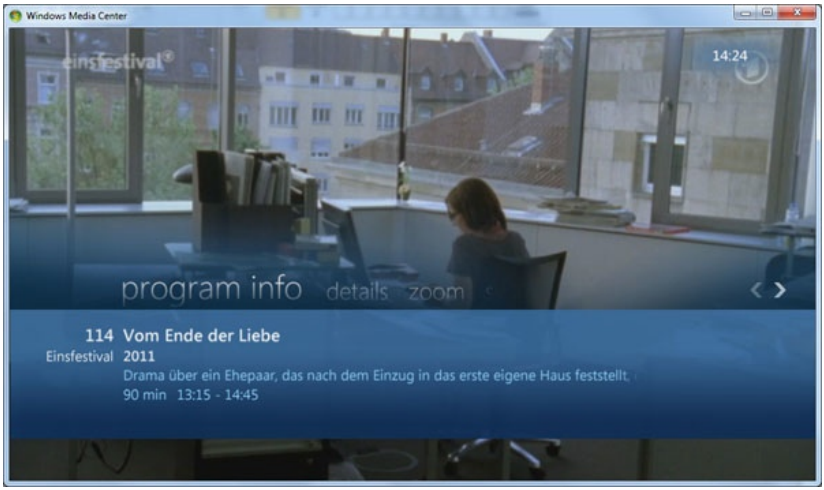
3.8 Watching TV with Windows Media center by DVBLink

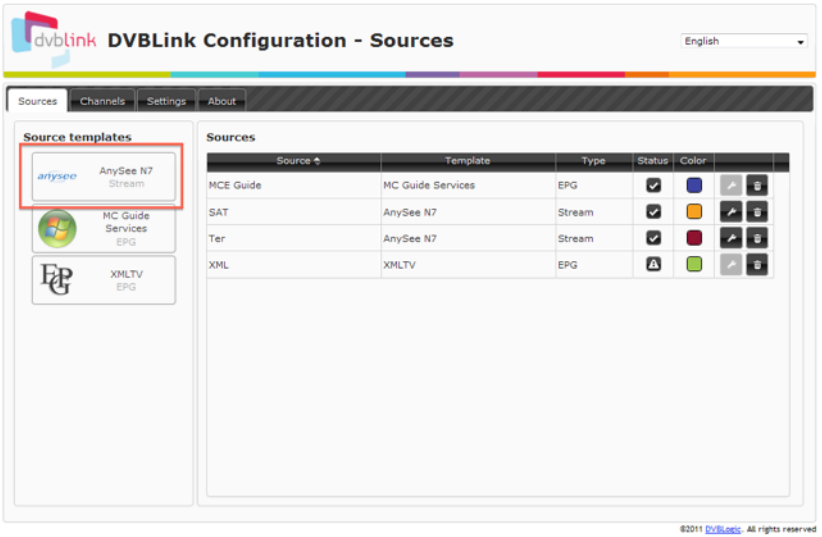
Windows XP , Vista and Windows 7 have the feature to watch live TV by Windows Media Center. You can check f your version of Windows is equipped with Windows Media Center on the website of Microsoft.

Windows Media center is very popular , and with DVBLink for Anysee N7 you can watch live streaming TV on all your media centers in your home. For more information about watching TV with DVBLink software and Windows Media center, please visit the site of DVB Logic (http://www.dvblogic.com/wiki) . For more about windows media center, visit www.thegreenbutton.com



Watching Channels





Watching Channels

Windows Media Center
synopsis
actions
guide
In the Land of Women
2007
do, 29-9, 20:30 - 21:20 CH 9 Net 5
record
50 minutes
Drama. Een scenarist uit LA gaat een tijdje bij zijn zieke, excentrieke oma wonen in Detroit. Al gauw trekt hij de aandacht van twee vrouwen die bij hem in de straat wonen.
Film, Komedie
VIEW CATEGORIES
do 29 sep
14:24

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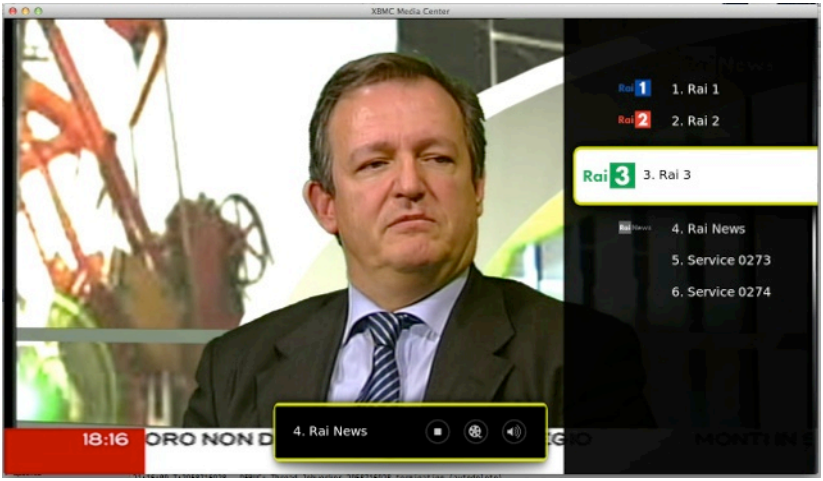
3.9 Watching TV with XBMC

Software and features of N7 will be extended all the time and so within a short time it will be possible to watch live TV within XBMC media center also. XBMC is the most popular software for multimedia and available for Mac, Windows, Linux, Xbox, ATV and ATV2. If high resolution live TV can be played with XBMC depends on the platform where XBMC runs on.

Below the preview of N7 Live tv in XBMC Mediacenter.



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Warranty, Service and Support

4.1 Warranty

Your N7 is produced in high tech factories in Asia and have passed all quality and safety tests. If you have any problems with your N7 after all,you are entitled to have limited factory warranty until 12 months after the date of purchase.

4.2 Service and support

If you have any problems using your N7 device or the software, your dealer is the place where you have to go for first level support. If there are questions your dealer can't answer, you can issue a ticket with request for support on http://www.anyseedirect.eu. We usually respond within 3 working days. Under the help tab in the web interface of the EPG there is a help function. As we extend features with new releases, you can also find more information here for support.

4.3 Bug report

Under the help tab in Njoy TV Player you will find the possibility to report a bug. If the N7 crashes unexpectedly , or does not correctly behave, you can send us a crash log. Please add some comments to the comments window about the problem too.

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